

Exhibit 22

ADVANCED CARDIOVASCULAR SYSTEMS
EXTRUSION DATA SHEET

START TIME: EXTRUSION #: 10-566-1 AMOUNT (FEET): 2000
FINISH TIME: DATE: 4/8/94 SIGNATURE/DATE [Signature] 4/8/94

MATERIALS : MATERIAL DESC. LOT# : RM#

PES RED None

EXTRUDER PROCESS PERSON TTOMAS
REQUESTOR J.LEE
PRODUCT SHAFT SA#
SET-UP PARAMETERS:

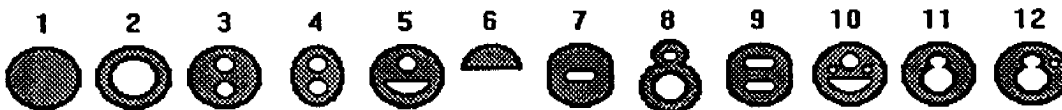
MANDREL LGTH (EXT ONLY) FLUSH EXPERIMENTAL Y
DIE I.D. .101 OVAL N ROUND Y PRODUCTION N
MANDREL O.D. .072 XHEAD Y STRAIGHT N
SCREW TYPE PET 4770-3
SCREEN TYPE 100 200 100 20
START ID/OD .032/.038
FINISH ID/OD .032/.038

PROCESS PARAMETERS

TEMPERATURE SETPOINTS				SPEEDS & SETPOINTS		PSI & AIR	
ZONE 1	500.0	MELT	<u>740</u>	0.0	SCREW RPM	6.6	HEAD PSI 3125.0
ZONE 2	<u>600.0</u>	DIE	1	0.0	PSI SET	3100.0	DIE PSI 2921.0
ZONE 3	670.0	DIE	2	0.0	EXTR. AMP	11.3	AIR PSI 1 13.4
CLAMP	670.0	DIE	3	670.0	PUL SPEED	54	2 0.2
INLET	670.0	W/B TEMP	0.0	W/B DIST.	1.50		3 0.3
G/PUMP	32.0						4 0.4
PMP OUT	600.0						
XHEAD	0.0						
MATERIAL DRYING TMP. <u>250</u>				DEWPOINT <u>-58</u>	# OF HRS DRYING <u>12 hrs</u>		

ACTUAL PARAMETER COLLECTED EVERY 10 MINUTES

SETPOINT	ACTUAL 1	ACTUAL 2	ACTUAL 3	ACTUAL 4	ACTUAL 5
G/PUMP PSI					
PUMP AMP					
SCREW RPM					
EXTRUDER AMP					
PULLER SPEED					
BARREL 1					
BARREL 2					
BARREL 3					
HEAD PSI					
TUBING O.D.					
AVG.DIA.					
AVG.STD.DEV.					



Request # 2,181

Request Date 4/ 8/94

Extrusion # 10-566-A

Date Closed

<p><u>Machine Setup</u></p> <p>Zone 1 500 F Zone 2 600 F Zone 3 670 F</p> <p>Clamp F</p> <p>Adapter 670 F Die Body 670 F Die Nut 670 F</p> <p>Brl Melt F Flg Melt F Die Melt 740 F</p> <p>Throat F</p> <p>Brl Pres 3125 PSI Flg Pres PSI Die Pres 2921 PSI</p>	<p><u>Tooling</u></p> <p><u>Die</u></p> <p>Dwg. # ID / Shape .101 Land Length Long Material Stainless Comments Round</p> <p><u>Mandrel</u></p> <p>Dwg. # Style Hypotube Length 0.650" Extension Flush</p> <p><u>Miscellaneous</u></p> <p>Tubing Dwg. # X-Head Bolt-On Screens 100 200 100 20 Breaker Plate Single</p>	<p><u>Dimensions</u></p> <p>Tubing Profile = 02 (Single-Lumen)</p> <p>High Wall Low Wall % Conc. Basis Wgt.</p>														
<p><u>Screw</u></p> <p>Speed 6.6 RPM Mode Manual Setting (%/PSI) Amps 11 ID PET 4770-3</p>	<p><u>Puller</u></p> <p>Speed 54 FPM Mode Manual Setting (%)</p>	<p><u>Zumbach</u></p> <p><u>Setpoints</u> Nominal Upper Lower</p> <p><u>Statistics</u> Avg. Xbar Avg. Sigma Avg. Cp Avg. Cpk Oval. Xbar</p>														
<p><u>Materials</u></p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">% Part #</th> <th style="text-align: left;">Rev Description</th> <th style="text-align: left;">Lot #</th> <th style="text-align: left;">Temp.(F)</th> <th style="text-align: left;">Time (Hrs)</th> <th style="text-align: left;">Dew Pt.</th> <th style="text-align: left;">% Moist.</th> </tr> </thead> <tbody> <tr> <td>100</td> <td>VM-NEWKEY-1 A</td> <td>PES</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			% Part #	Rev Description	Lot #	Temp.(F)	Time (Hrs)	Dew Pt.	% Moist.	100	VM-NEWKEY-1 A	PES				
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100	VM-NEWKEY-1 A	PES														
<p><u>Drying</u></p>																
<p><u>Statistic Comments:</u></p>																
<p><u>Machine Comments:</u> Material was dried overnight at 250 F and increased to 300 F for 3 hours before extruding</p>																

